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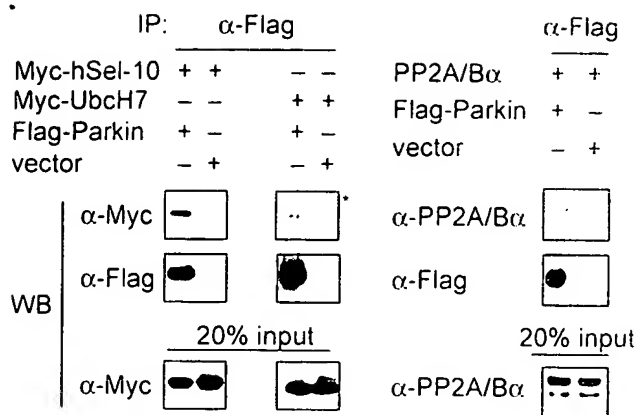
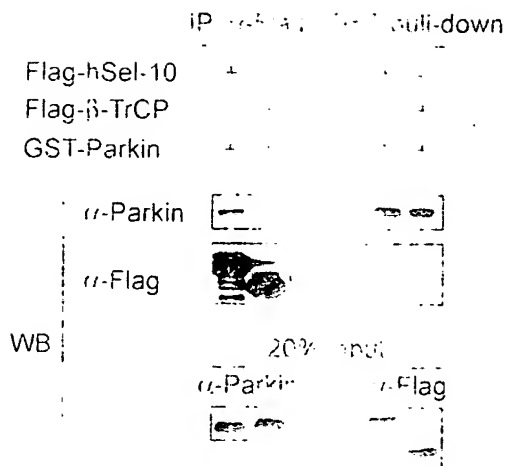
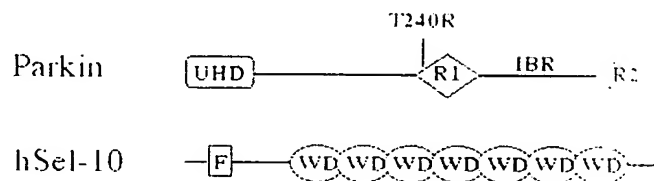
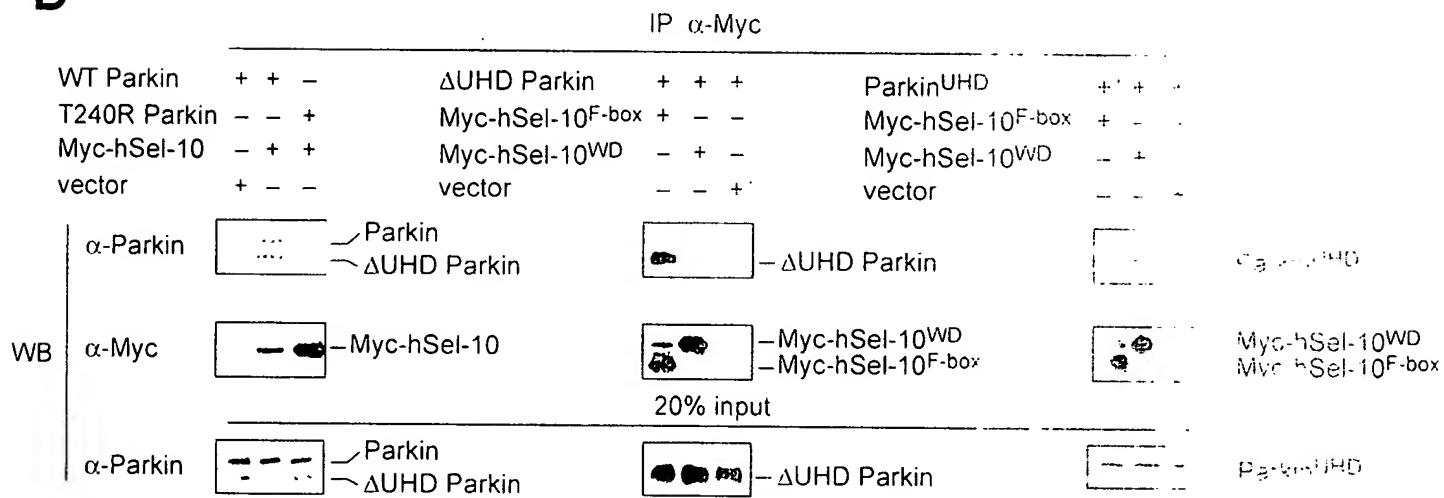
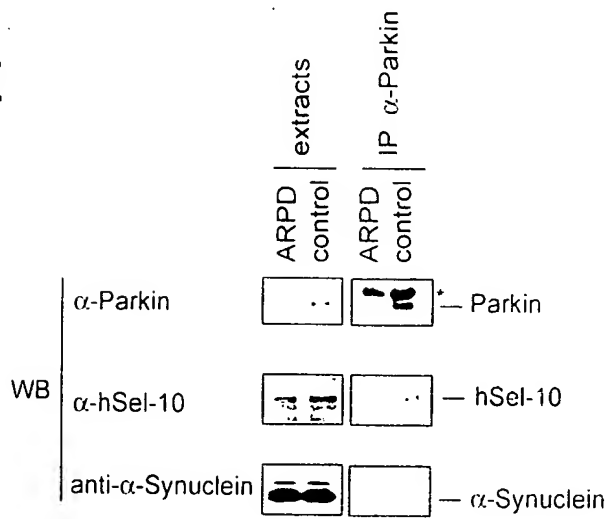
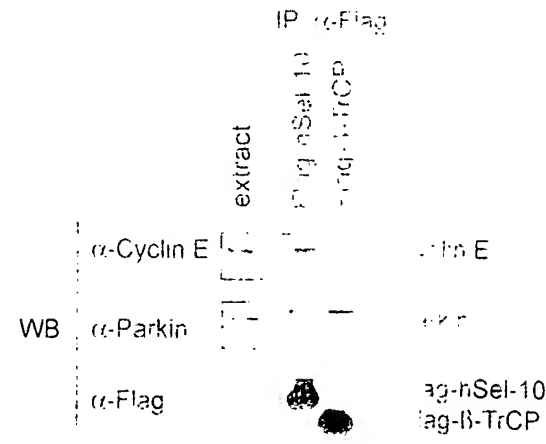
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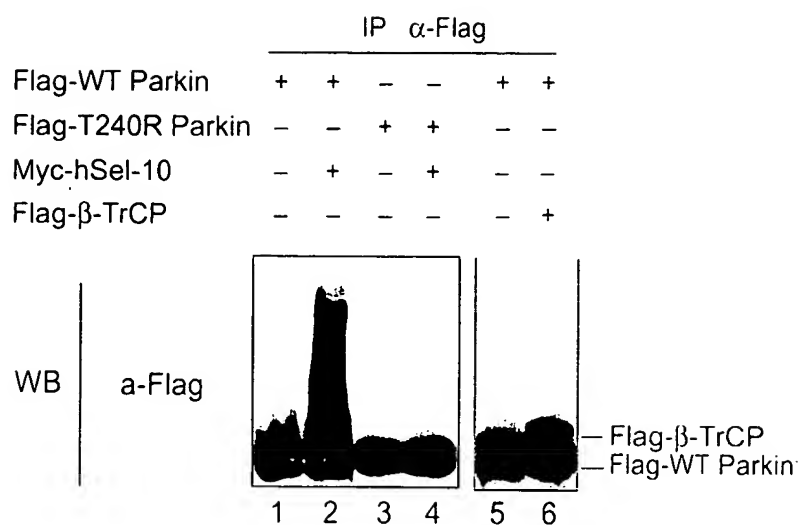
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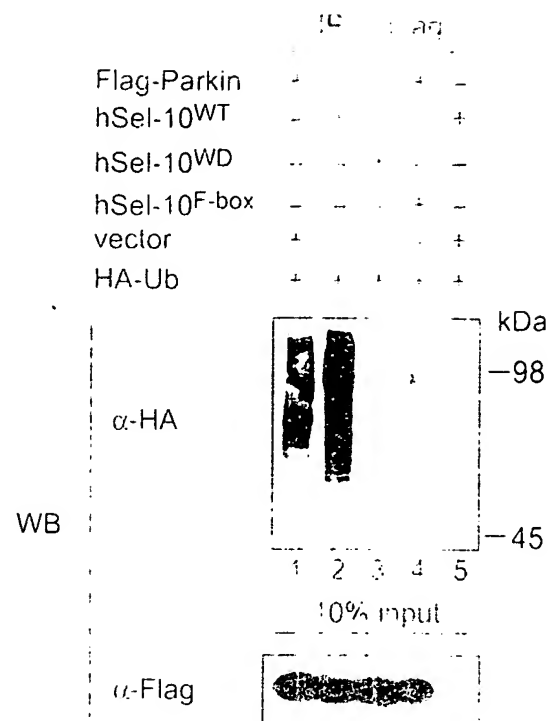
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A**B****C****D****E****F****Fig. 1/13**

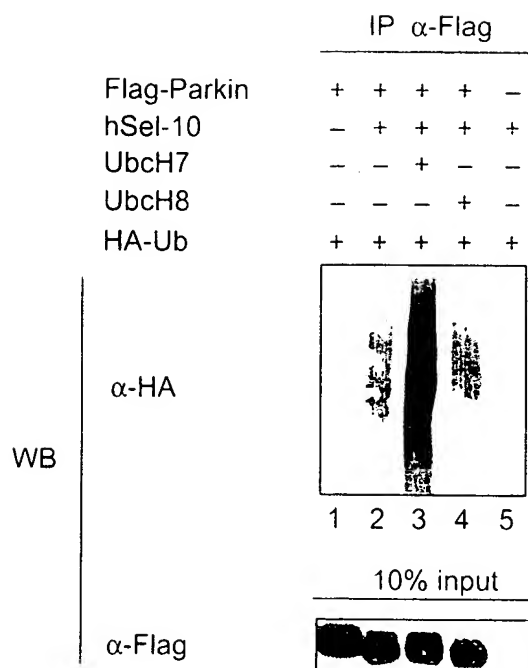
A



B



C



D

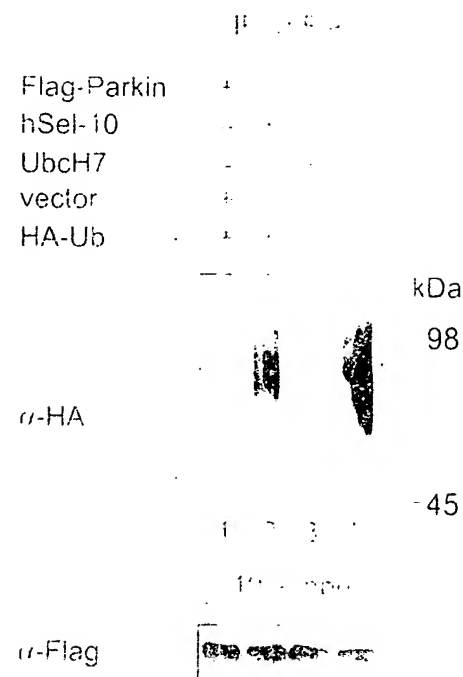


Fig. 2/13

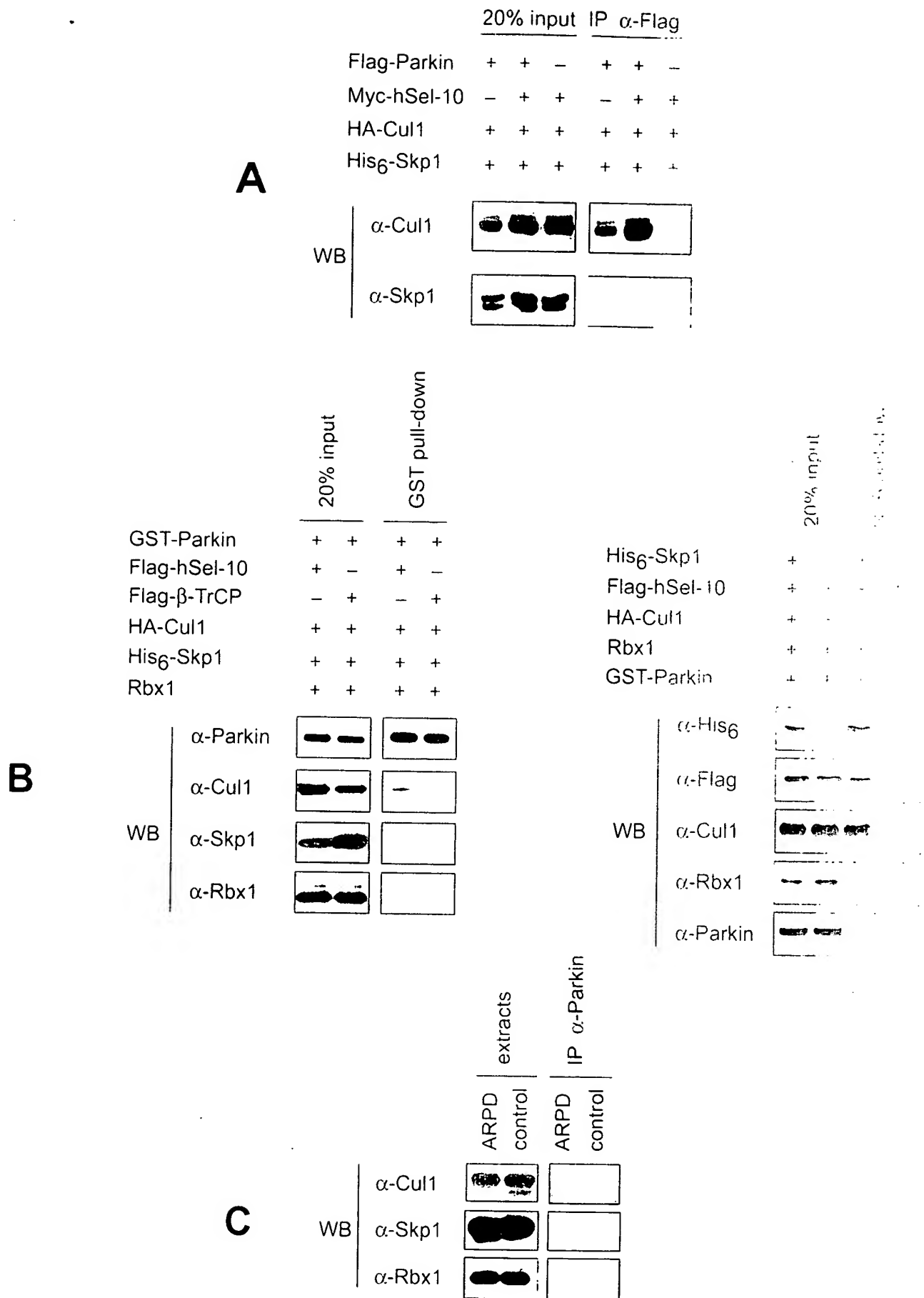
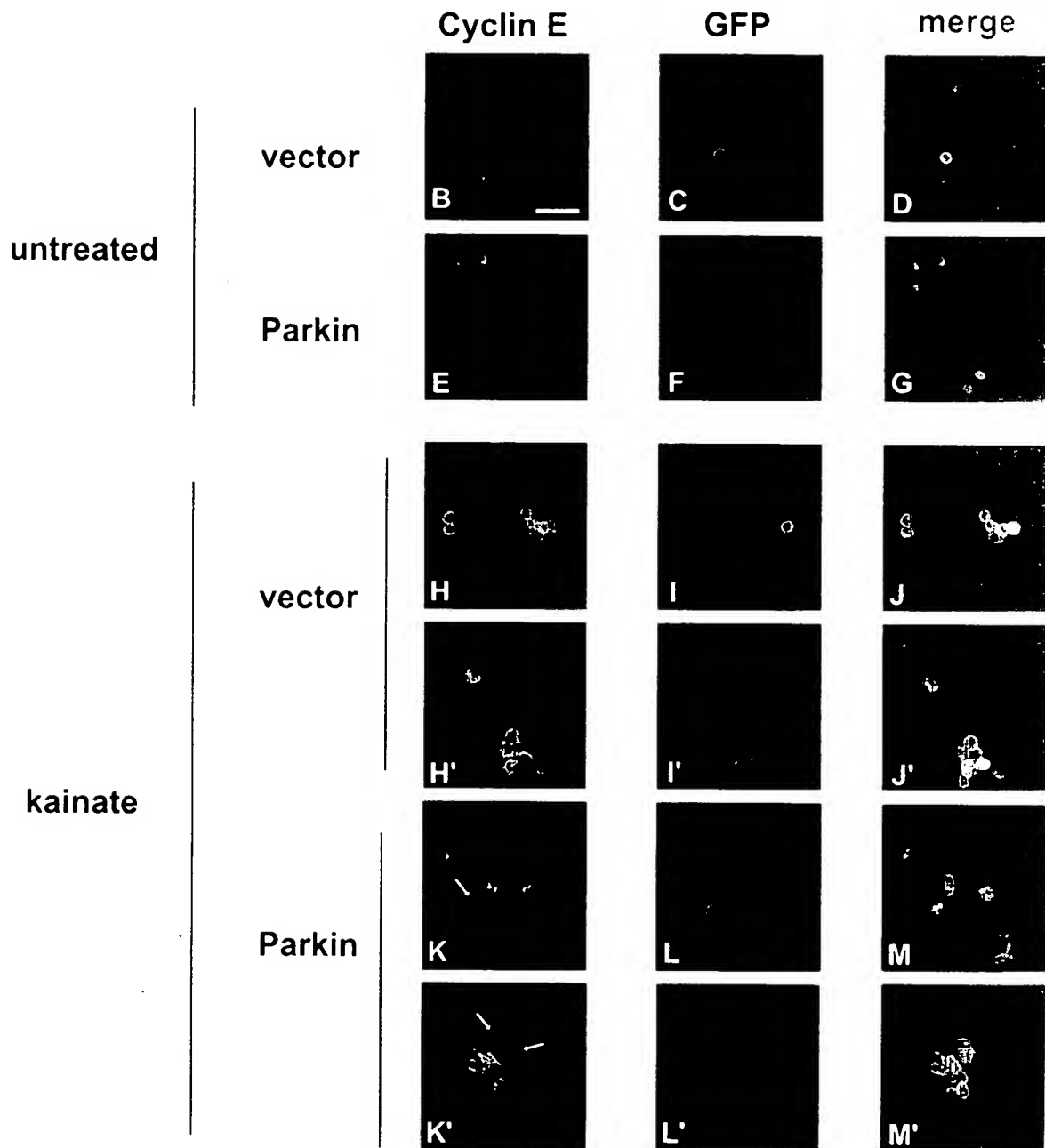
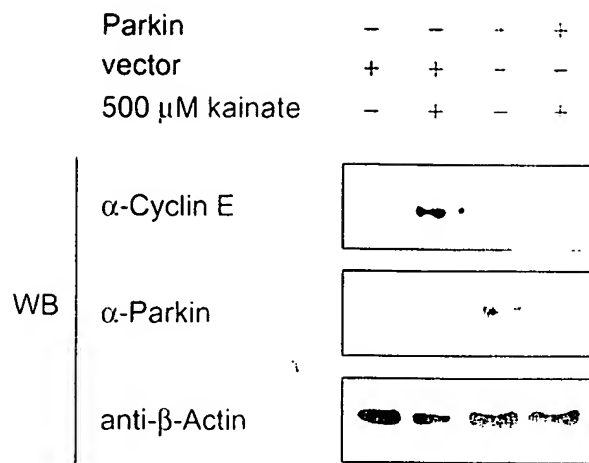
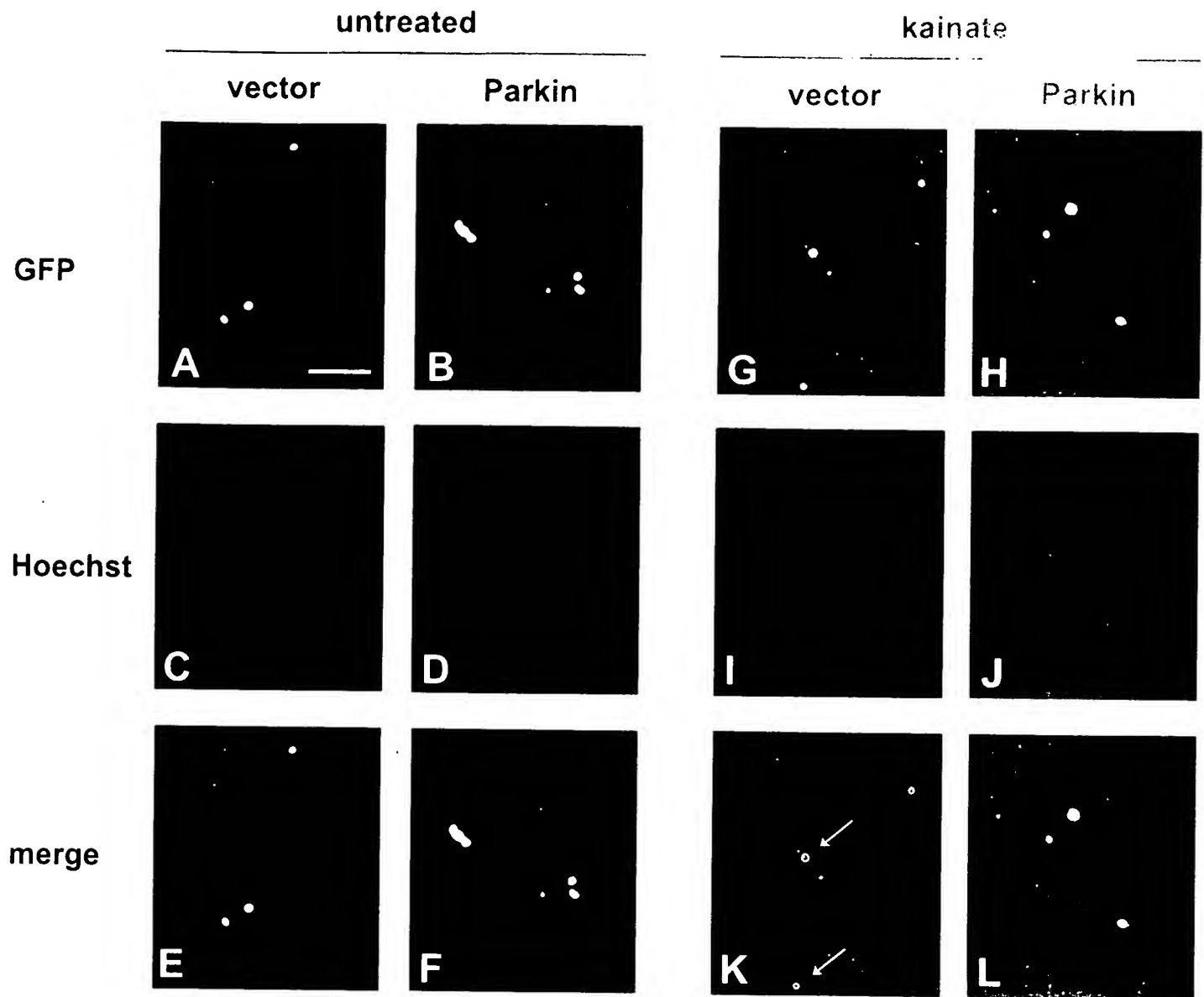


Fig. 3/13

A**Fig. 5/13**

A-L .



M

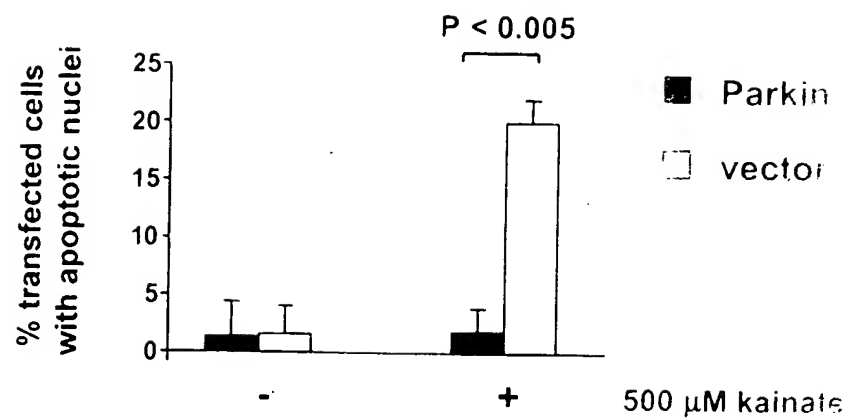
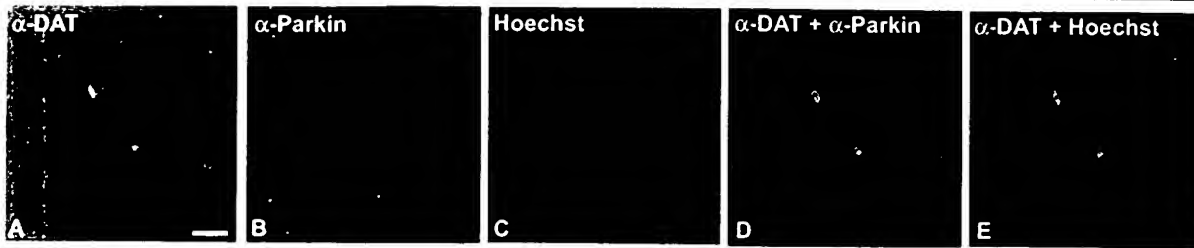


Fig. 6/13

SERT siRNA



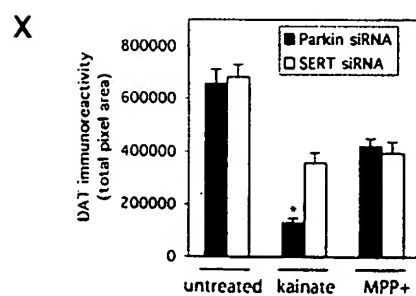
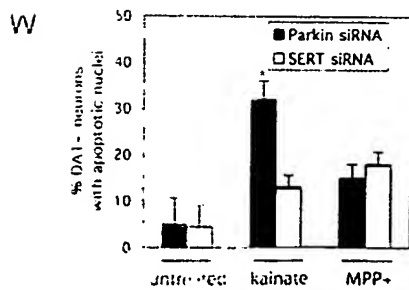
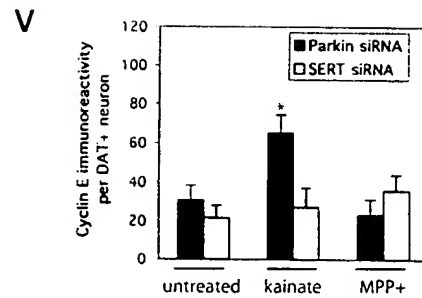
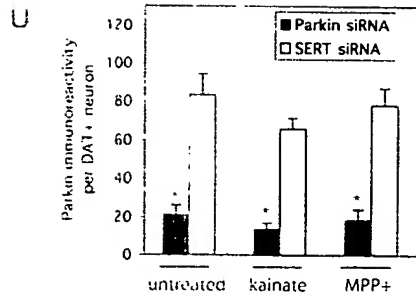
Parkin siRNA



SERT siRNA



Parkin siRNA



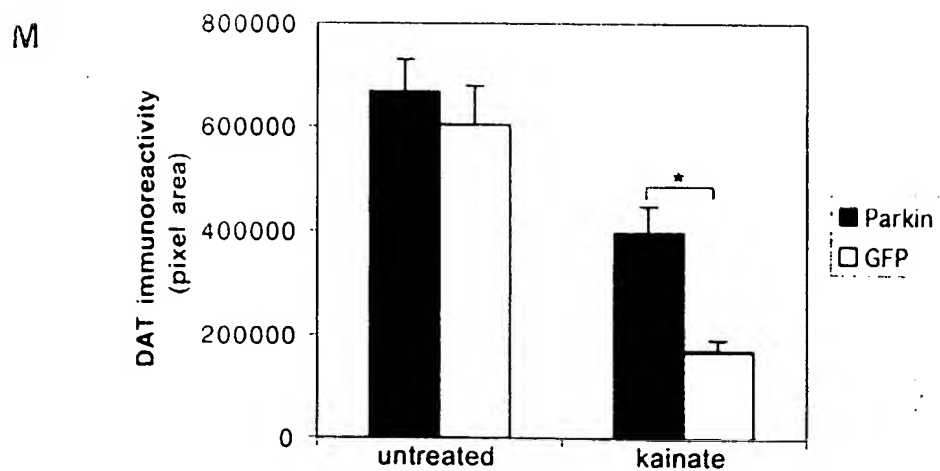
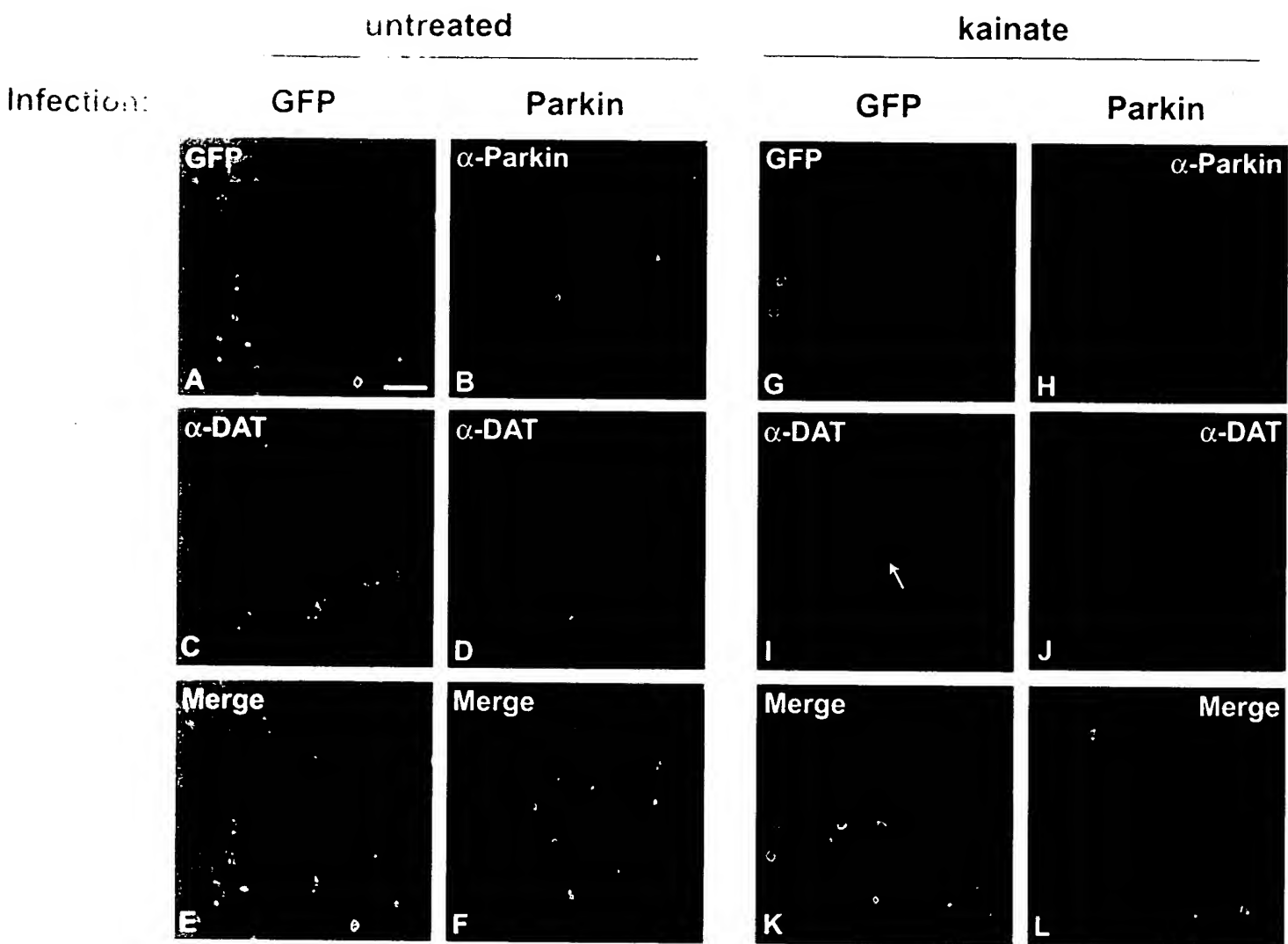
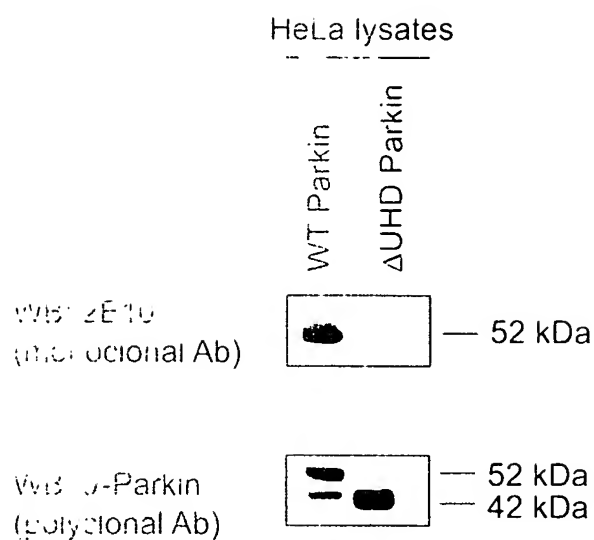
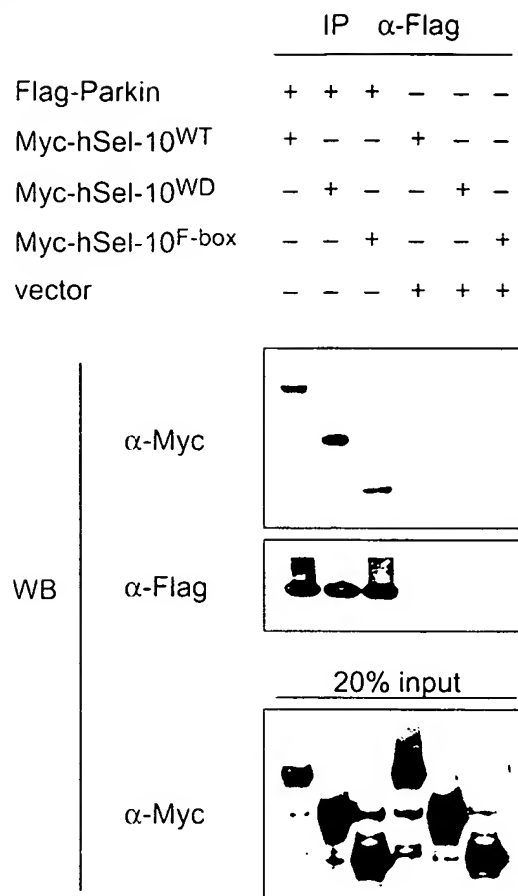


Fig. 8/13

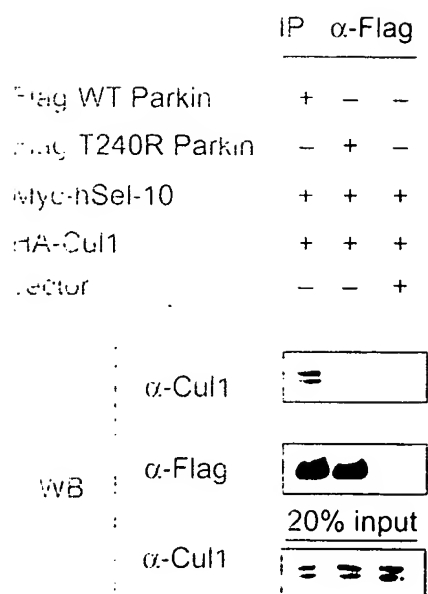
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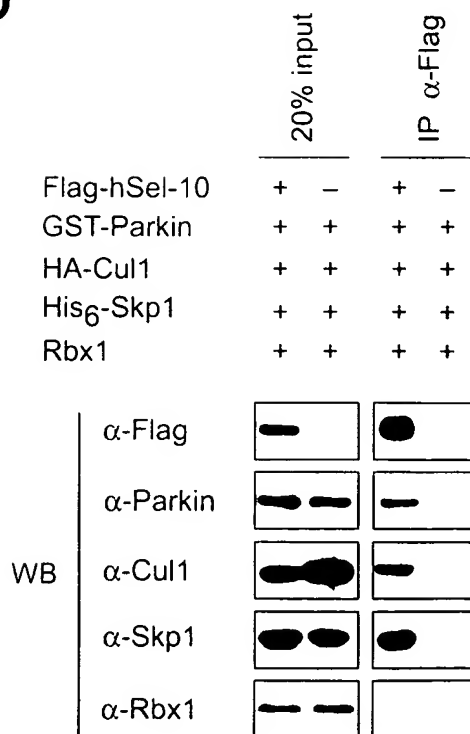
B



C



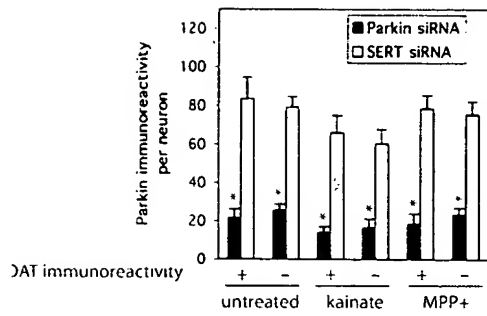
D



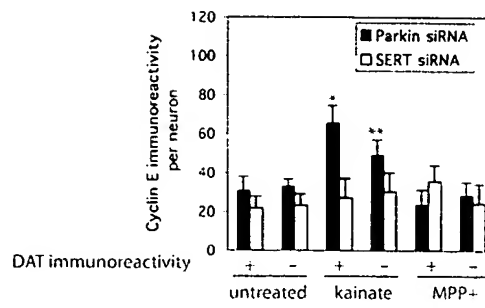
A

	untreated		kainate		cortical extracts	
Parkin	-	+	-	+	ARP1	ARP1
vector	+	-	+	-	ARP1	ARP1
Cyclin E mRNA	0.67	0.72	0.80	0.83	0.56	0.51
β -Actin mRNA						

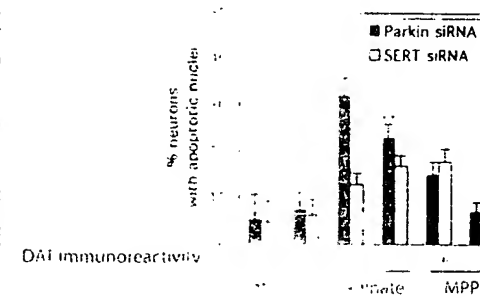
B



C



D



E-J

Infection

Parkin

GFP

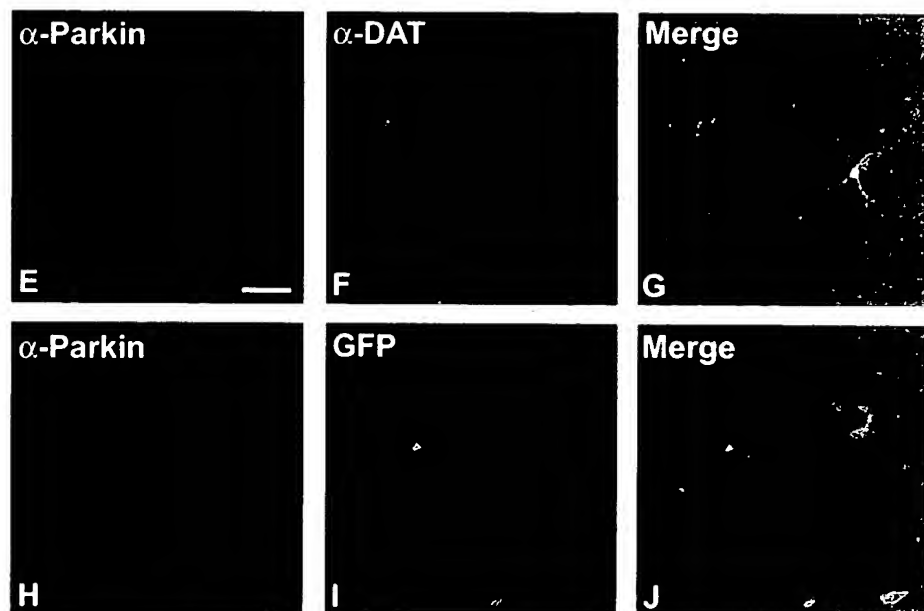
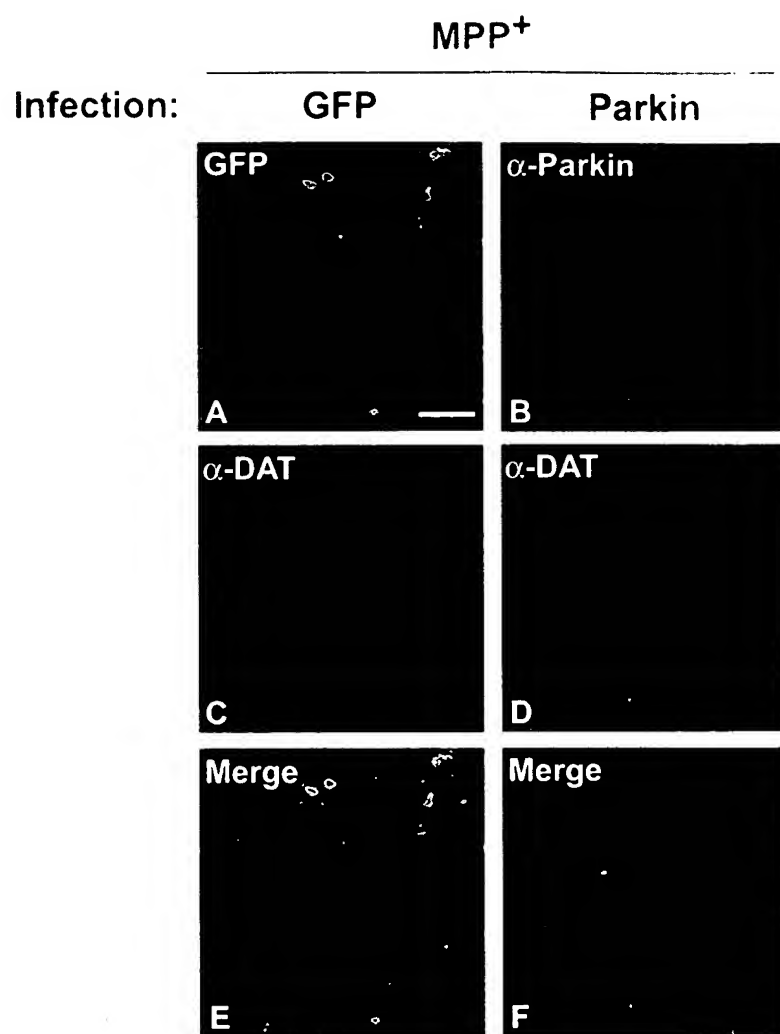


Fig. 10/13

A-F



G

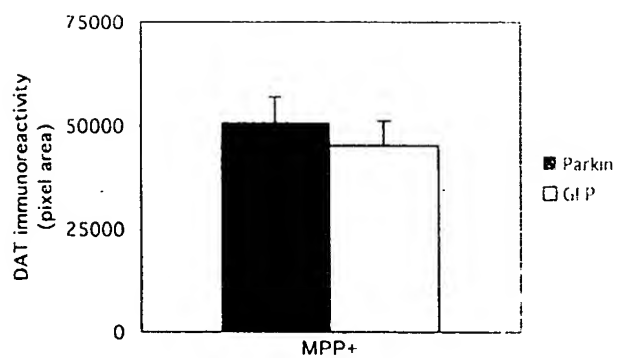


Fig. 11/13

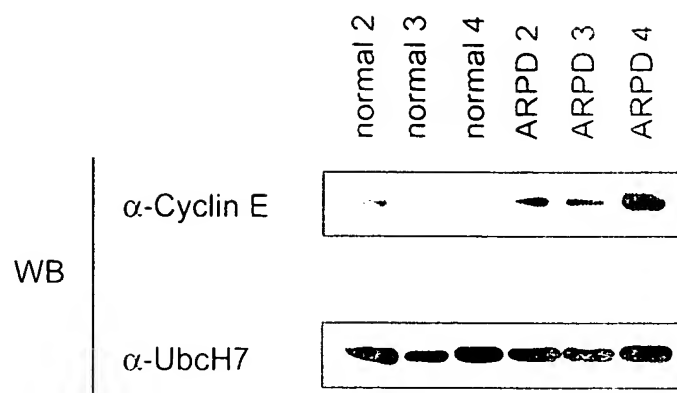
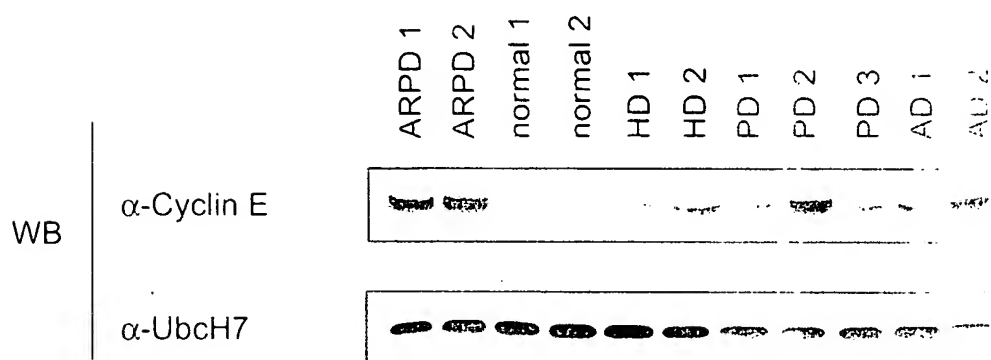
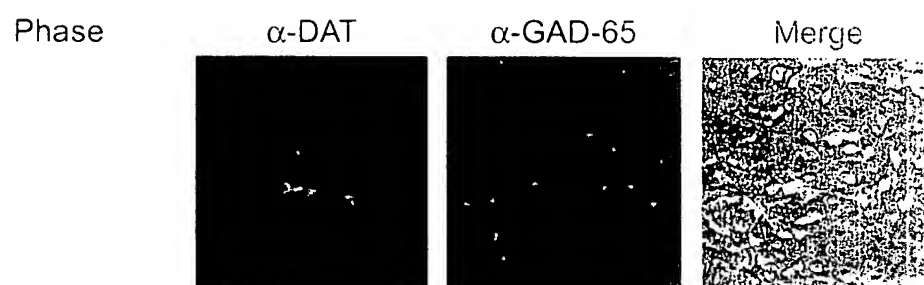
A**B****C**

Fig. 12/13

MIVFVRFNSSHGFPVEVDSDTSI FQLKEVVAKRQGV PADQLRVI FAGKELRNDWTVQ
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DSVGLAVILHTDSRKDSPPAGSPAGRSIYNSFYVYCKGPCQ RVQPGKLRVQCSTCRQ
ATLTLTQGPSCWDDVLI PNRMSEGECQSPHCPGTSAEFFFKCGAHPTSDKETPVALHL
IATNSRNITCITCTDVRSPVLVFQCNSRHVICLD CFHLYCVTRLNDRQFVHDPQLGY
SLPCVAGCPNSLIKELHHFRILGEEQYNRYQQYGAEECVLQMGGVLCPRPGCGAGLL
PEPDQRKVTCEGGNGLGCGFAFCRECKEAYHEGECSAVFEASGTTTQAYRVDERAAE
QARWEAASKETIKKTTKPCPRCHVPVEKNGGCMHMKCPQPQCRLEWCWNCGCEWNRV
CMGDHWFDV

Fig. 13/13